

12462545 ROCK ISLAND CREEK NEAR ROCK ISLAND, WA

WATER-QUALITY RECORDS

LOCATION.--Lat 47°21'17", long 120°06'15", in SE^{1/4}NW^{1/4}, sec.32, T.21 N., R.22 E., Douglas County, Hydrologic Unit 17020010, upstream of Hwy 28, 2 mi southeast of Rock Island.

DRAINAGE AREA.--86 mi².

PERIOD OF RECORD.--July and September 2003 (discontinued).

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Turbdty white light, det ang 90+/-30 degrees	Baro- metric pres- sure, mm Hg	Dis- solved oxygen, mg/L	Dis- solved oxygen, percent of sat- uration (00300)	pH, water, unfltrd field, std (00400)	Specif. conduc- tance, wat unf uS/cm (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Alka- linity, wat flt inc tit field, mg/L as CaCO ₃ (39086)	Bicar- bonate, wat flt incr., titr., field, mg/L (00453)	Carbo- nate, wat flt incr., titr., field, mg/L (00452)
JUL 08...	1050	--	--	746	9.6	94	8.1	244	21.3	13.3	--	--
SEP 02...	1300	--	--	--	--	--	--	--	--	--	--	--
02...	1320	--	--	--	--	--	--	--	--	--	--	--
04...	1040	.31	.5	745	9.1	91	8.0	246	27.2	14.5	111	133
												.0

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, unfltrd, fltrd, mg/L as N (00608)	Nitrite nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Partic- ulate nitro- gen, water, susp, mg/L (49570)	Ortho- phosphate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00665)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inor- ganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)	Biomass peri- phyton, ashfree dry wt, DTH, g/m ² (49954)	Biomass peri- phyton, ashfree dry wt, DTH, g/m ² (63766)	
JUL 08...	E.05	<.04	.10	<.008	--	.10	.108	--	--	--	--	--	--	--
SEP 02...	--	--	--	--	--	--	--	--	--	--	--	--	17.0	--
02...	--	--	--	--	--	--	--	--	--	--	--	--	--	176
04...	E.10	<.04	E.05	<.008	<.02	.09	.107	.2	<.1	.1	1.0	--	--	--

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Biomass peri- phyton, ash weight, DTH, g/m ² (63765)	Peri- phyton biomass ash weight, g/m ² (00572)	Biomass peri- phyton, dry weight, DTH, g/m ² (63767)	Biomass peri- phyton biomass dry weight, g/m ² (00573)	Chloro- phyll a peri- phyton, DTH, CF meth mg/m ² (63763)	Pheo- phytin a peri- phyton, DTH, CF meth mg/m ² (63764)	Pheo- phytin a peri- phyton, CF meth mg/m ² (62359)	Pheo- phytin a, peri- phyto- plank- ton, ug/L (62360)	Chloro- phyll a peri- phyton, chromo- fluoro, mg/m ² (70957)	Chloro- phyll a peri- phyton, chromo- fluoro, ug/L (70953)	Sus- pended sediment concen- tration mg/L (80154)	Sus- pended sediment dis- charge, tons/d (80155)
JUL 08...	--	--	--	--	--	--	--	--	--	--	--	--
SEP 02...	--	430	--	443.7	--	--	15	--	29.3	--	--	--
02...	1,290	--	1,470	--	38.7	59.4	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	.6	--	.3	4	.00